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GROUP 3600

PATENT
Docket No. 293.00050101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Israel Rozenboim) Group Art Unit: 3644
Serial No.: 10/087,617) Examiner: Elizabeth A. Shaw
Confirmation No.: 7945)
Filed: February 27, 2002)
For: METHODS FOR GROWTH STIMULATION)

Celer
4-3-03

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed December 18, 2002, please amend the above-identified application as follows:

In the Specification

Please replace the paragraph beginning at **page 13, line 32**, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

AI Cont

Rozenboim et al. studied the role of artificial light stimulation during embryonic development and found that in ovo photostimulation caused acceleration in embryo development and early hatch (Rozenboim et al., *Poultry Science*, 78, 135-138 (1975); *Poultry Science*, 54, 1415-1421 (1975); and *Poultry Science*, 55, 2483-2485 (1976)). Advanced hatching was found in embryos photostimulated with white light, which appeared to be due to an increase in egg temperature (for details see Romanoff, *Avian Embryo: structural and functional development*. MacMillan, New York (1960)). In a preliminary setup we found that photostimulation of egg for